



IF 2815

PTO/SB/21 (08-00)

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TRANSMITTAL FORM

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Application Number	09/944,472
Filing Date	August 30, 2001
First Named Inventor	James J. Howarth
Group Art Unit	2815
Examiner Name	J. Diaz
Attorney Docket Number	2269-4348US (MUEI-0547.00/US)

ENCLOSURES (check all that apply)

Postcard receipt acknowledgment (attached to the front of this transmittal)

Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16

Preliminary Amendment

Response to Restriction Requirement/Election of Species Requirement dated

Amendment in response to office action dated March 18, 2004

Amendment under 37 C.F.R. § 1.116 in response to final office action dated

Additional claims fee - Check No. in the amount of \$

Letter to Chief Draftsman and copy of FIGS. with changes made in red

Transmittal of Formal Drawings

Formal Drawings (sheets)

Information Disclosure Statement, PTO/SB/08A (08-00); copy of cited references

Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00

Associate Power of Attorney

Petition for Extension of Time and Check No. in the amount of \$

Petition

Fee Transmittal Form

Certified Copy of Priority Document(s)

Assignment Papers (for an Application)

Terminal Disclaimer

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Other Enclosure(s) (please identify below):

Remarks

The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Bradley B. Jensen	Registration No. 46,801
Signature		
Date	June 18, 2004	

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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

James J. Howarth

Serial No.: 09/944,472

Filed: August 30, 2001

For: METHOD OF BALL GRID ARRAY (BGA) ALIGNMENT, METHOD OF TESTING, ALIGNMENT APPARATUS AND SEMICONDUCTOR DEVICE ASSEMBLY

Confirmation No.: 1559

Examiner: J. Diaz

Group Art Unit: 2815

Attorney Docket No.: 2269-4348US
(MUEI-0547.00/US)

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AMENDMENT

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed March 18, 2004, the three-month shortened statutory period for response to which expires on June 18, 2004.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.